

M. Sc. Geodesy and Geoinformatics, Specialisation Remote Sensing and GIS

*Study plan, start in winter semester for bachelor degrees of **Geodesy and Geoinformatics** and **other engineering and computer sciences**:*

1. Semester	2. Semester	3. Semester	4. Semester
Radar remote sensing 5 CP	Image analysis I 5 CP	Project Seminar II 6 CP	Master's Thesis 30 CP
Photogrammetric Computer Vision 5 CP	Spatial data science 5 CP	Image Analysis II 5 CP	
Internet GIS 5 CP	From Property to Geodesy 5 CP	Mandatory Elective 5 CP	
Laser scanning 5 CP	Project Seminar & Lecture Series 8 CP	Mandatory Elective 5 CP	
Advanced Concepts for Positioning and Navigation 5 CP		Studium Generale 11 CP	
Mandatory Elective 5 CP	Mandatory Elective 5 CP		
30 CP	30 CP	30 CP	30 CP

*Study plan, start in winter semester for bachelor degrees of **Geography and Geology Sciences**:*

1. Semester	2. Semester	3. Semester	4. Semester
GIS and remote sensing 5 CP	Image analysis I 5 CP	Project Seminar II 6 CP	Master's Thesis 30 CP
3D Image processing 5 CP	Spatial data science 5 CP	Mandatory Elective 5 CP	
Internet GIS 5 CP	From Property to Geodesy 5 CP	Radar remote sensing 5 CP	
Introduction to Geodetic Data Analysis and Adjustment Computations 5 CP	Project Seminar & Lecture Series 8 CP	Mandatory Elective 5 CP	
Programming in Python 5 CP		Studium Generale 11 CP	
Mandatory Elective 5 CP	Mandatory Elective 5 CP		
30 CP	30 CP	30 CP	30 CP